

**MINUTES OF PUBLIC MEETING OF THE
ARIZONA GEOGRAPHIC INFORMATION COUNCIL
OF MEETING
MAY 3, 2007**

A public meeting of the Arizona Geographic Information Council was convened at 10:01a.m. on May 3, 2007 at the Arizona Department of Transportation Human Resources Development Center, 11130 N. 22nd Ave., Phoenix, AZ 85009 Room 460. Present at the meeting were the following members or designees of the Arizona Geographic Information Council:

Adam Iten, Arizona Department of Administration
Jessica Smotherman, designee for Lisa Danko, Arizona Department of Commerce
Peter Kozy, Arizona Department of Economic Security
Victor Gass, Arizona Department of Environmental Quality
Chris Newton, Arizona Department of Health Services
Boyd Larkin, designee for Richard Oland, Arizona Department of Revenue
Jami Garrison, Arizona Department of Transportation
Lee Allison, Arizona Geological Survey
Tim Colman, designee for Gene Trobia, Arizona State Cartographer's Office
Gary Irish, Arizona State Land Department
Tom Tyndall, Arizona State Parks
Jana Hutchins, Arizona State University
Jackson C. Johnson, Bureau of Land Management
Candace Bogart, Forest Service
Tom Sturm, Geological Survey
Dave Minkel, National Geodetic Survey
Keith Larson, Natural Resource Conservation Service
Tim Smothers, League of Arizona Cities and Towns
Jason Howard, designee for Rita Walton, Maricopa Association of Governments
Kevin Blake, Northern Arizona Geographic Information Forum
Manny Rosas, Pima Association of Governments
Rick Harrington, Southern Arizona Geographic Information System
Brian Brady, Yuma Regional Geographic Information System
Howard Ward, Terra Systems Southwest, Inc.

Absent were:

Sharon Nicholson, Arizona Department of Public Safety
Dena Gambrel, Arizona Department of Water Resources
Nicole Brown, Arizona Game and Fish Department
Leland Dexter, Northern Arizona University
Craig Wissler, University of Arizona
Chris English, Bureau of Indian Affairs
Rodney Hampton, Arizona Association of Counties/Pinal County
Lee Harbers, AZ Professional Land Surveyors Association

The following matters were discussed, considered, and decided at the meeting:

- I. Call to Order. The council was called to order at 10:01 am by Tom Sturm, AGIC President. A Count of Board Members established that a quorum was present (see list of Board members and designees in attendance).

Budget Update. Gary Irish reported on the AGIC budget (see attached AGIC Budget Summary). Gary reported that most people are making contributions and paying dues. Page 2 of summary lists expenses. Page 3 of summary is the conference budget, AGIC now has seed money for the conference.

- II. Action Item: Budget approved.
III. Action Item: Minutes of the February 8, 2007 Board meeting approved.
IV. Committee Reports:

A. *Administrative and Legal Committee*

Tim Smothers began the report with a PowerPoint presentation on the goals of all the AGIC committees. For each committee, the chair/champion presented the section they were responsible for. Tim requested that the Powerpoint be put on the AGIC website. The committee presentations were:

i. Administration and Legal

Tim discussed the current membership of the Administration and Legal Committee, the proposed meeting dates, and also the objectives as determined by through Committee. These were as follows:

- Executive Order administration and Review: The committee will review the viability of the current executive order to determine if and where change is warranted.
- AGIC Work plan development: Generation of the a comprehensive work plan document for all AGIC Committee (also speaking to the working groups as appropriate).
- AGIC Strategic Plan Draft: This committee with work with the executive board and committee chairs to update the current AGIC Strategic Plan – Last update was in 2002.
- Representation of AGIC on APLS Geospatial Committee: Due to the fact several members of this committee are members of the APLS Geospatial Committee, it was recommended by the committee chair (Tim) that the current issues seen by the Board of Technical Registration (see below) regarding GIS Activities vs. Surveying activities would be best served via our work on the APLS committee.
- Teleconferencing Review: Do better opportunities exist now that were not available three years ago to conduct board meetings via teleconferencing – reliability and availability.

ii. Data Resources

Tom Sturm discussed the three objectives of the committee and mentioned that the member list needs some updating. The objectives are:

1. Develop a data matrix documenting existing data holdings and their status.

2. Conduct survey to add additional input for prioritizing data themes. A survey will be conducted at the AGIC conference.

3. Develop business plans for a few high priority data themes.

Tom expects the first two components to carry the committee through the rest of the calendar year.

iii. Technology Committee

Gary Irish discussed data availability issues, the need to continue the use of static zip files for data distribution, a need to develop key services for GIS in the state. He also mentioned the need for continuing communication with Data Resources Committee. The Technology Committee wants to emphasize development of GIS services. It would like to help develop some prototypes; to help determine and illustrate what can be accomplished from a data delivery perspective.

iv. Conference Committee

Jami Garrison discussed the committee mentioning that most of the points regarding the committee were mentioned during the Powerpoint presentation at the beginning of the meeting. Jami Garrison finished by mentioning the object of the Conference committee is to have a really good conference.

v. Outreach Committee

Adam Iten reported. Adam discussed the creation of several smaller working groups organized under the Outreach Committee. One work group will focus on the AGIC newsletter. A second will work on education activities, including the MEC Conference, GIS Career Fest, and infusing GIS into the K-12 education system. A third group will work on Executive Forums. For the Forums, the group has decided to focus on making 20 to 60 minute presentations at a number of executive level conferences over the next year. Jami Garrison asked if she can obtain canned presentation for groups in her office.

Tim Smothers continued the Administrative and Legal Committee report with a discussion of issues related to a Arizona Board of Technical Review complaint by a surveyor about GIS practitioners, surveying and current state statute. Prior to the Admin and Legal meeting in April, the APLS Geospatial Committee brought forth information regarding this issue and asked AGIC to review the issue. At the April meeting, after much discussion, it was proposed that AGIC had proper representation on the Geospatial Committee, and would like to see APLS take the lead in responding to the issue at hand. Tim said that APLS is attempting to define a common voice with regards to the issues and is currently developing a strategy to identify the issues and players who will be effected by any "ruling" from the AZ BTR. Tim asked that the Executive Board support using APLS Geospatial Committee to take the lead on this issue, as several AGIC members are on the committee and he feels we are well represented.

Dave Minkel asked: What if AGIC does not agree with what the Geospatial Committee decides?

Tim Smothers said that he only asks that we allow the committee to take the lead but AGIC does not necessarily support them. Tim mentioned that we do have a voice on this committee and can certainly make our opinions heard. Any issues may be directed to Tim, and these will be relayed to the committee as well.

Dave asked how is the GIS affected? Will all GIS be supervised by surveyors?

Motion for AGIC members to take part in the Geospatial Committee and to represent our interests and report back to the AGIC board.

Discussion. Reason for motions – We need to be aware.

Motion passed with 2 nays – Rick Harrington and Manny Rosas.

B. *Data Resources*

Tom Sturm reported that the contract for the 2007 NAIP AZ project has been awarded. The will include 4-band capture and the use of absolute control. The biggest short term issue will be the capture of control points by the State to support the project. Some of these will be needed by the end of June. The flying season is the beginning of June through the end of August.

Jana Hutchinson discusses the state wide general plan, entitlements and existing land use

Gary Irish discusses the integration of the ALRIS land status database with GCDB. There are benefits to this as well as potential challenges. Benefits include better resolution data on a land base that is common with the Bureau of Land Management. The biggest challenge is the dynamic nature of GCDB and how to keep the land status dataset integrated with it. Gary had some presentation materials the showed the benefits and migration issues.

Dave Minkel: New accuracy standard is only 1.5 inches shift. GPS base stations will be out soon. Dave Minkel has the FY 07 grant for height modernization. The results of the new adjustment, NAD83(NSRS2007) were published by NGS on Feb 10, 2007; it is limited to GPS stations only. In Arizona the average change in position (position shift) was about 1.5 inches (as a statewide average). As part of the new realization of NAD83, the accuracy statement for a station went from a proportional accuracy (e.g. 1st Order, 1:100,000) to a confidence interval statement (e.g. 1.32 cm at 95% confidence interval). This new accuracy statement has two parts, the station's accuracy with respect to the network (i.e. CORS) and the station's accuracy with respect to the other control stations to which it is/was directly tied.

Note, there will be no NADCON like utility, or transformation, provided by NGS to allow “conversion” of NAD83 (HARN), or other realization, to NAD83 (NSRS2007). The magnitude of station shift is highly correlated to the date of the GPS survey(s) therefore a rigorous transformation cannot be utilized. Additionally, the magnitude of the shift is similar to the station accuracies so a conversion tool, if it could be developed, is not meaningful.

The procurement for the GPS Base stations being established with the FY06 Height Modernization Grant, was awarded in late April; it was promptly protested by the loser – the procurement is still thrashing about in DOA Procurement with little sign of resolution.

Gene & I worked on, and submitted, the grant request for FY07 Height Modernization funding. Unlike last year (FY06) no HM grants were directed (i.e. earmarked) for a specific state by Congress. Therefore, the process for application is slightly different and the NOAA Overhead charges (30%) are about double of what they were in FY06 (15%).

C. *Technology Committee*

Gary Irish said he covered everything in the initial report. Passed around several handouts.

D. *Conference Committee*

Jami Garrison spoke. Web site is up. Gary Woodard from SAHRA, will be the keynote speaker. SAHRA is the Sustainability of semi-Arid Hydrology and Riparian Areas group out of U of A. Mr. Woodard will speak on water management and sustainability topics. The conference will have several hands-on workshops. The Conference Committee will be requesting that board members volunteer to be moderators. We will have technical support people assigned to each room, so the moderator only has to introduce the speakers, keep them on time and give them their "Thank You" gift. Please email Jami Garrison if interested in helping. Some abstracts have already come in. Keep on eye on the website at <http://agic.az.gov/agic2007>

E. *Outreach Committee*

The committee has identified five things to accomplish.

1. GIS career fest
2. Internet map and user group meetings
3. Scholarships to conference for teachers
4. Quarterly newsletter
5. Executive forum

Trying to identify outreach on AGIC web site. Site needs updates. Adam Iten will provide Tim Colman with list for web site.

V. *Comments, requests, and Items for Future Agendas*

Tom Sturm requests a report back from the Geospatial meeting. Minutes of committee meetings will have to be published.

Candace wants to see minutes on web page.

Dave Minkel would like to see disclaimer for image server.

Tom Tyndall is now official member.

VI. Call to the public.

No comments.

VII. Next meeting Time and Date. Will be during the AGIC conference in Prescott, AZ from August 8-10. Exact date and time TBD.

IX. Meeting adjourned at 11:50 am